

United States Patent and Trademark Office

\$

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28857

7590

01/26/2005

CRAIG W. RODDY HALLIBURTON ENERGY SERVICES P.O. BOX 1431 DUNCAN, OK 73536-0440 EXAMINER

SUCHFIELD, GEORGE A

ART UNIT

PAPER NUMBER

3672

DATE MAILED: 01/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,736	10/10/2003	Jiten Chatterj	HES 2003-IP-011658U1	2804

TITLE OF INVENTION: METHODS OF CEMENTING SUBTERRANEAN ZONES WITH CEMENT COMPOSITIONS HAVING ENHANCED COMPRESSIVE STRENGTHS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/26/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- I. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	is.		,					
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
28857 75	90 . 01/26/2005				have its own certifica	ate of mailing or transmission.	J.	
CRAIG W. ROD					C I hereby certify that	ertificate of Mailing or Trans	smission or deposited with the United	
P.O. BOX 1431	ENERGY SERVICES				States Postal Service	with sufficient postage for fir	st class mail in an envelope	
DUNCAN, OK 73:	536-0440				transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the o	late indicated below.	
, , , , , , , , , , , , , , , , , , , ,							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/683,736	10/10/2003		Jiten C	hatterj		HES 2003-IP-011658U1	2804	
TITLE OF INVENTION: STRENGTHS	METHODS OF CEMENT	TING SUBTERRA	ANEAN ZON	ies w	ITH CEMENT CON	MPOSITIONS HAVING ENI	IANCED COMPRESSIVE	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	МО	\$1400)		\$300	\$1700	04/26/2005	
EXAM	IINER	ART UN	IIT	CI	LASS-SUBCLASS			
SUCHFIELD	, GEORGE A	3672			166-293000			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on	the patent front page,	list		
CFR 1.363). Change of correspond	lence address (or Change of	Correspondence	(1) the nar or agents (up to 3 registered pat rnatively.	ent attorneys l		
	dence address (or Change of 22) attached.		_	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
"Fee Address" indicated PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appo T a substitute	ear on t for filin	the patent. If an assig g an assignment.	gnee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B	B) RESIDENC	E: (CIT	Y and STATE OR CO	OUNTRY)		
,								
Plana shashaka anna sinta				-44	Discontinuo Di	Corporation or other private gr	D. Co	
4a. The following fee(s) are		- _	D. Payment of		- Individual -	Corporation of other private gr	oup entity - Ooverlanent	
Issue Fee	cholosou.			` '	mount of the fee(s) is	enclosed.		
	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
	Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form).						credit any overpayment, to copy of this form).	
5. Change in Entity Status	•	•		_				
	MALL ENTITY status. See					ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issuublication Fee (if required) words of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if an d from anyone Office.	y) or to other t	re-apply any previou han the applicant; a re	isly paid issue fee to the applic egistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					Date			
					_	on No		
This collection of informatic an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	oplication form to the USPT for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary 100 be sent to the SEND FEES OR O	on is required 1.14. This col depending up e Chief Inform	to obtain lection oon the nation O FORM	n or retain a benefit by is estimated to take 1' individual case. Any officer, U.S. Patent an IS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/683,736 10/10/2003			Jiten Chatterj	HES 2003-IP-011658U1 2804		
28857	7590	01/26/2005		EXAM	INER	
CRAIG W. RO		NA OEDINOEO	SUCHFIELD, GEORGE A			
HALLIBURTO P.O. BOX 1431		JY SERVICES	ART UNIT	PAPER NUMBER		
DUNCAN, OK	73536-04	40	·	3672		
			DATE MAILED: 01/26/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.